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(71) Applicant (for all designated States except US): **INCYTE CORPORATION** [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEE, Soo Yeun** [US/US]; 40 Westdale Avenue, Daly, CA 94015 (US). **SWARNAKAR, Anita** [CA/US]; 8 Locksley Avenue #5D, San Francisco, CA 94122 (US). **MURAGE, Jagi** [US/US]; 1025 Foxchase Drive, San Jose, CA 95123 (US). **KHARE, Reena** [IN/US]; 12650 Orella Court, Saratoga, CA 95070 (US). **HAFALIA, April, J.A.** [US/US]; 15 Midvale Drive, Santa Clara, CA 94015 (US). **CHAWLA, Narinder, K.** [US/US]; 33 Union Square, #712, Union City, CA 94587 (US). **ELLIOTT, Vicki, S.** [US/US]; 3770 Polton Place Way, San Jose, CA 95121 (US). **TRAN, Uyen, K.** [US/US]; 2638 Mabury Square, San Jose, CA 95133 (US). **BECHA, Shanya, D.** [US/US]; 1 Saint Francis #5508, San Francisco, CA 94107 (US). **BHATIA, Umesh** [US/US]; 5212 Union Avenue, San Jose, CA 95124 (US). **BURRILL, John, D.** [US/US]; 2218 Brewster Avenue, Redwood City, CA 94062 (US). **LEE, Sally** [US/US]; 1389 via de los Reyes, San Jose, CA 95120 (US). **BLAKE, Julie, J.** [US/US]; 3818 Pacheco Street, San Francisco, CA 94116 (US). **HO, Anne** [FR/US]; 1279 Poplar Avenue, #114, Sunnyvale, CA 94086 (US). **ZHENG, Wenjin** [CN/US]; 9 Sutter Creek Lane, Mountain View, CA 94043

(US). **MARQUIS, Joseph, P.** [US/US]; 4428 Lazy Lane, San Jose, CA 95135 (US). **JIN, Pei** [US/US]; 320 Curtner Avenue #D, Palo Alto, CA 94306 (US). **WILSON, Amy, D.** [US/US]; 5301 Newcastle Avenue, #30, Encino, CA 91316 (US). **WANG, Jonathan, T.** [US/US]; 173 Campbell Drive, Mountain View, CA 94043 (US). **CHIEN, David** [US/US]; 444 Yerba Buena Avenue, Los Altos, CA 94022 (US). **RICHARDSON, Thomas, W.** [US/US]; 616 Canyon Road #107, Redwood City, CA 94062 (US). **KABLE, Amy, E.** [US/US]; 9403 Curran Road, Silver Spring, MD 20901 (US). **EMERLING, Brooke, M.** [US/US]; 833 W. Buena Avenue #2108, Chicago, IL 60613 (US). **RAMKUMAR, Jayalaxmi** [IN/US]; 34359 Maybird Circle, Fremont, CA 94555 (US). **BAUGHN, Mariah, R.** [US/US]; 8547 W. Horner Street, Los Angeles, CA 90035 (US). **TANG, Y., Tom** [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). **JACKSON, Jennifer, L.** [US/US]; 1826 Rina Court, Santa Cruz, CA 95062 (US). **LAL, Preeti, G.** [US/US]; P.O. Box 5142, Santa Clara, CA 95056 (US). **YUE, Henry** [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). **GIETZEN, Kimberly, J.** [US/US]; 691 Los Huecos Drive, San Jose, CA 95123 (US).

(74) Agent: **FOLEY & LARDNER LLP**; Washington Harbour, 3000 K Street, N.W., Suite 500, Washington, D.C. 20007-5143 (US).

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[Continued on next page]

(54) Title: **RECEPTORS AND MEMBRANE-ASSOCIATED PROTEINS**

(57) Abstract: Various embodiments of the invention provide human receptors and membrane-associated proteins (REMAP) and polynucleotides which identify and encode REMAP. Embodiments of the invention also provide expression vectors, host cells, antibodies, agonists, and antagonists. Other embodiments provide methods for diagnosing, treating, or preventing disorders associated with aberrant expression of REMAP.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/35752

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/00, 48/00; C07K 14/00, 14/705; C12N 5/10, 15/12, 15/63; G01N 33/53

US CL : 435/6, 7.2, 69.1, 320.1, 325; 514/2, 44; 530/350, 387.1; 536/23.5; 800/2

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 7.2, 69.1, 320.1, 325; 514/2, 44; 530/350, 387.1; 536/23.5; 800/2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/55339 A2 (HYSEQ INC.) 02 August 2001 (02.08.01) see entire document.	1-153

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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document member of the same patent family

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Mail Stop PCT, Attn: ISA/US  
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Facsimile No. (703) 305-3230

Authorized officer

Michael Pak

Telephone No. 571-272-0507

**INTERNATIONAL SEARCH REPORT**

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**Continuation of B. FIELDS SEARCHED Item 3:**

**BRS, GENESEQ, PIR, SWISSPROT, SPTREMBL**

search terms: receptor, sialoadhesin, low density lipoprotein, DNA, RNA, antibody